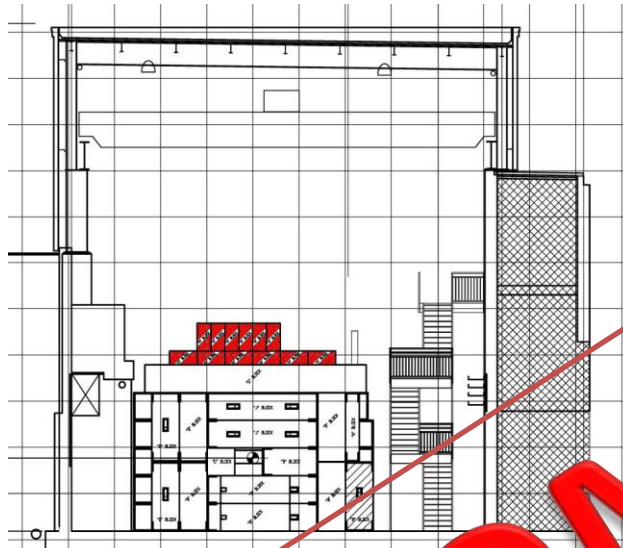


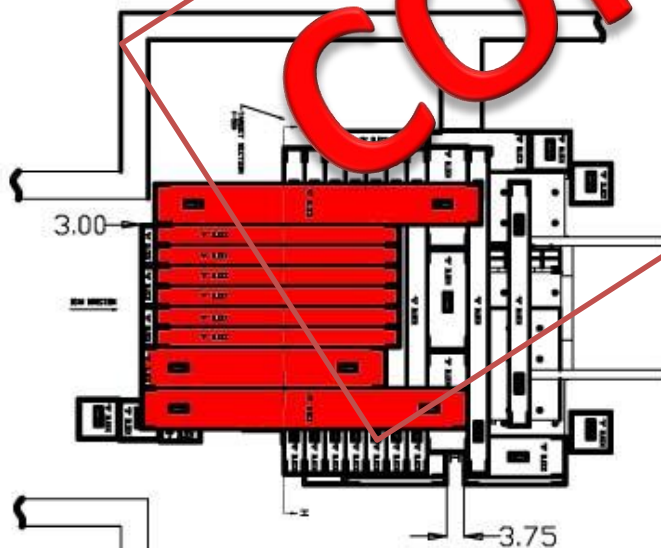
FMag Shielding Upgrade

Week 1



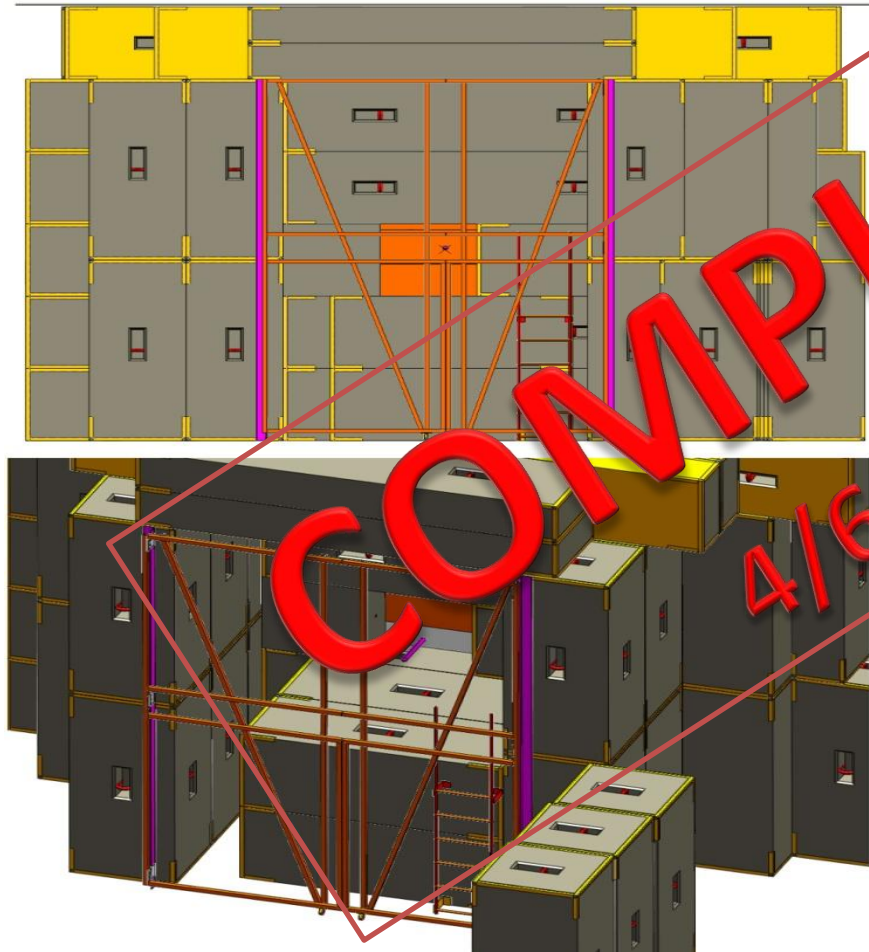
The first set of blocks to be removed are the vertical H blocks (6).

After those blocks are removed the horizontal H blocks (4) and G blocks (2) will be removed.



TOP VIEW
SCALE: 1"=10'

Week 1



The barn doors
will be removed.

Week 1



After the top 2 layers are removed the horizontal J blocks (2), vertical H blocks (2) and G blocks (6) will have to be removed.

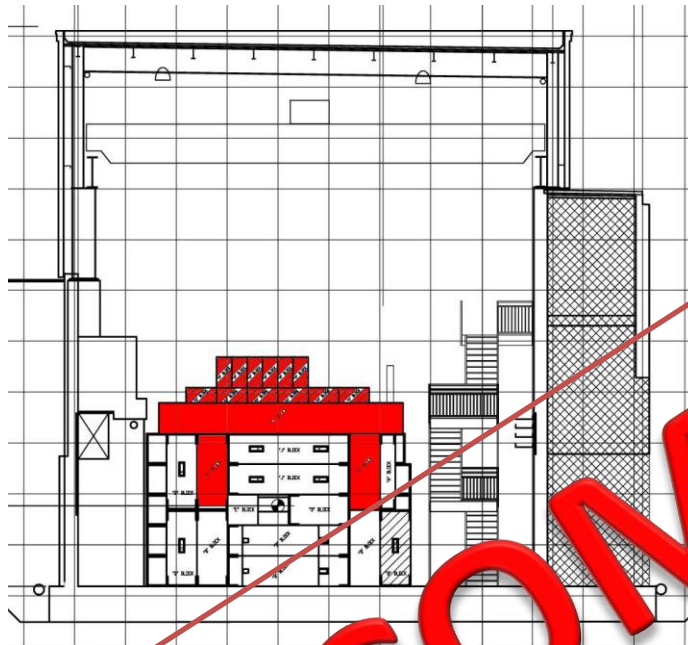
The vertical B blocks (4) will be removed next.

Week 1



With all the blocks out of the way, the target and target table can be moved out to be worked on.

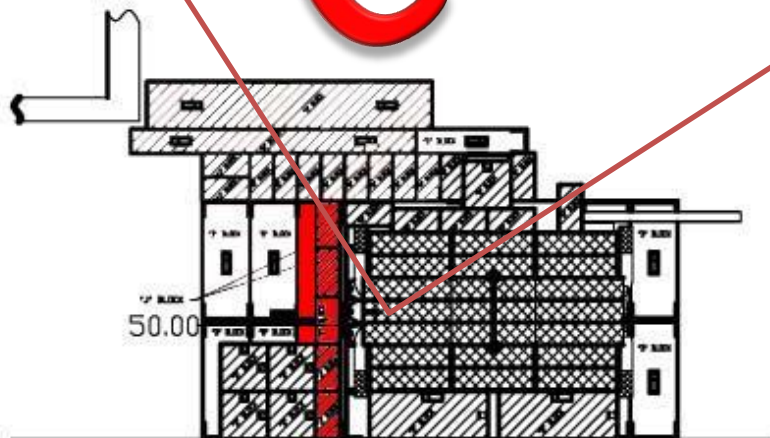
Week 1



COMPLETE
4/7/11

The vertical B blocks (4) will be removed next.

Week 1

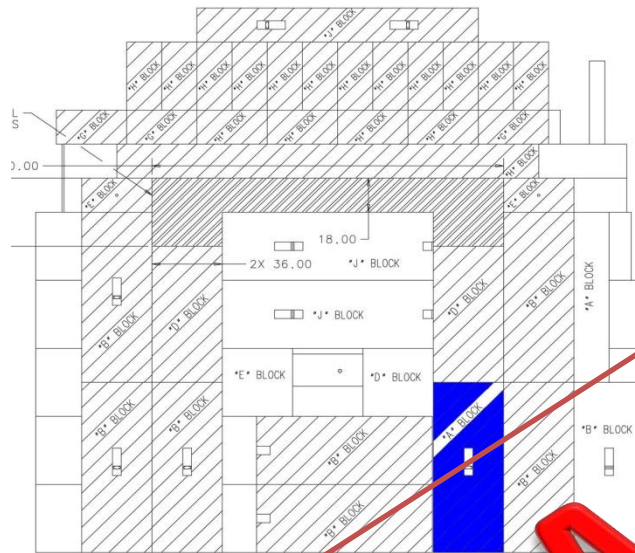


COMPLETE
4/8/11

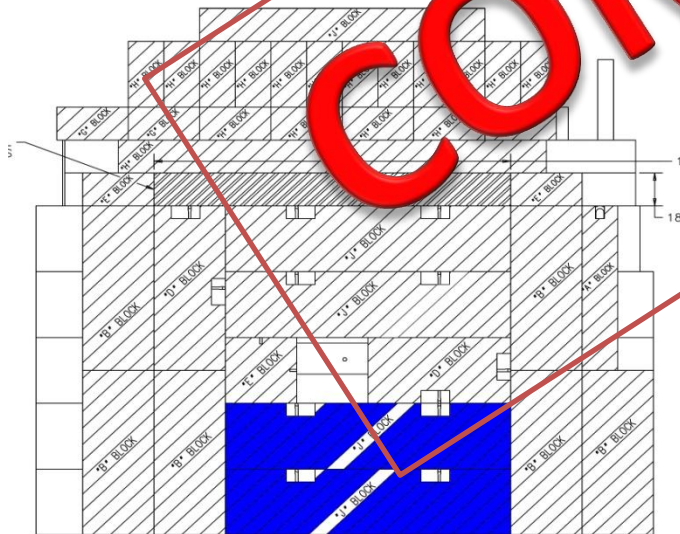
Without a target to get in the way or damaged, we disassemble the target wall

- 4 J blocks
- 1 D block
- 1 E block
- 1 B block

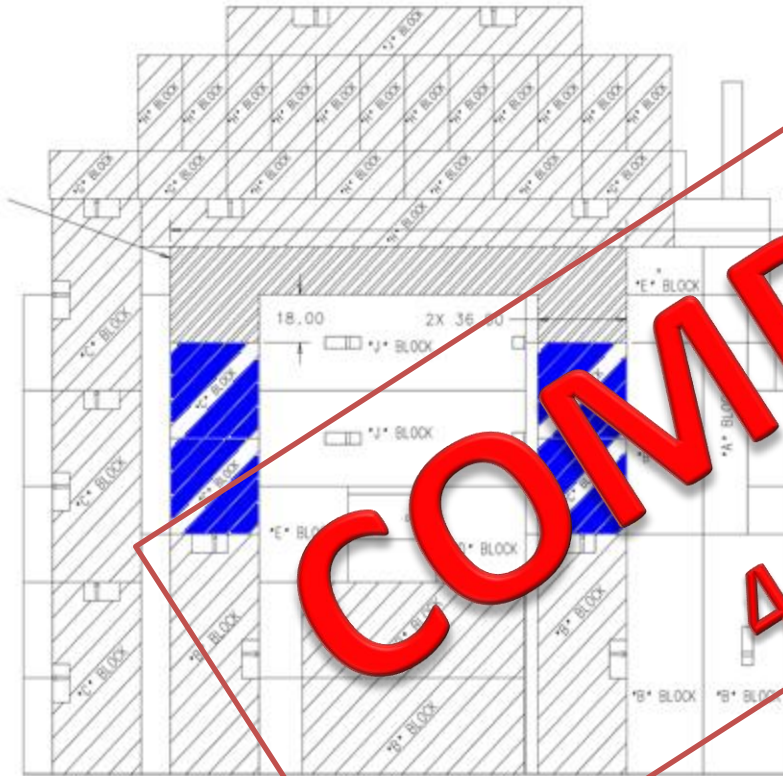
Week 2



Install A block (1) and
bottom half of target wall of
J blocks (2).



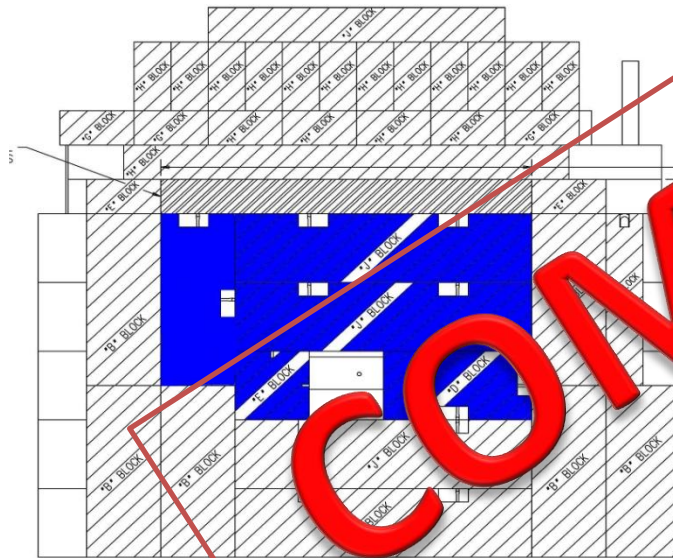
Week 2



Install the Horizontal
C blocks (2) and the
Horizontal B blocks (2)

COMPLETE
4/12/11

Week 2



After bottom half of the target wall is assembled, install D block (1), A block (1), and remaining target wall

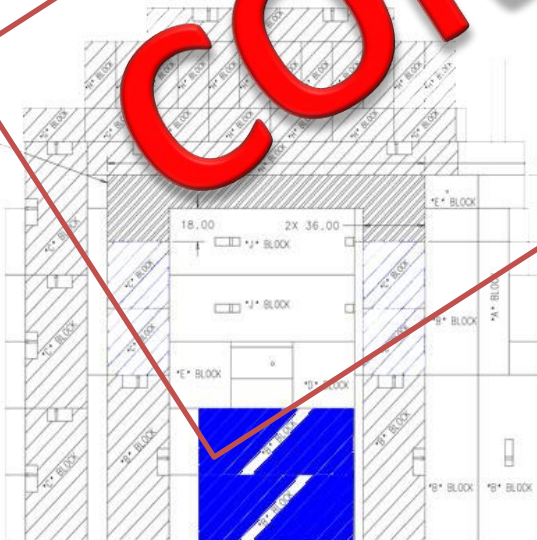
- 1 D blocks
- 1 E block
- 2 J blocks

Week 2

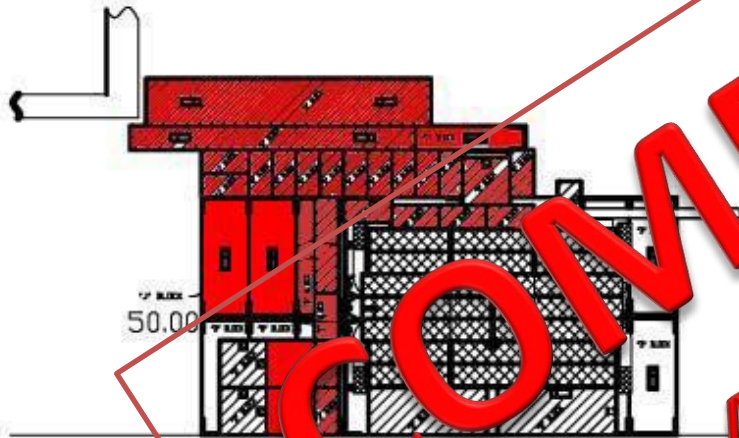


Secure wall with angle iron and place back the Horizontal B blocks (2)

Steel begins to be delivered



Week 2



The rest of the Fmag
including blocks will be
removed

- 4 H blocks
- 2 G blocks
- 3 B blocks

Week 2

First steel piece is now in place

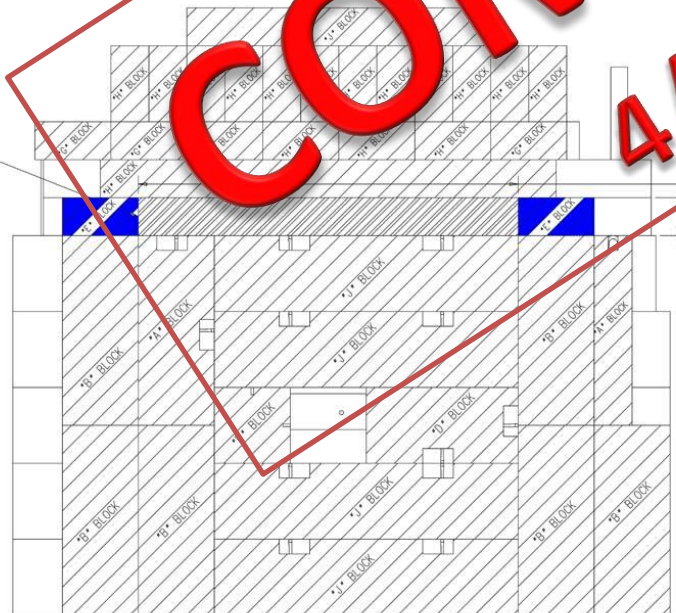


Week 3



Remove Hillmans
from upstream
and install rails

Week 3



COMPLETE
4/20/11

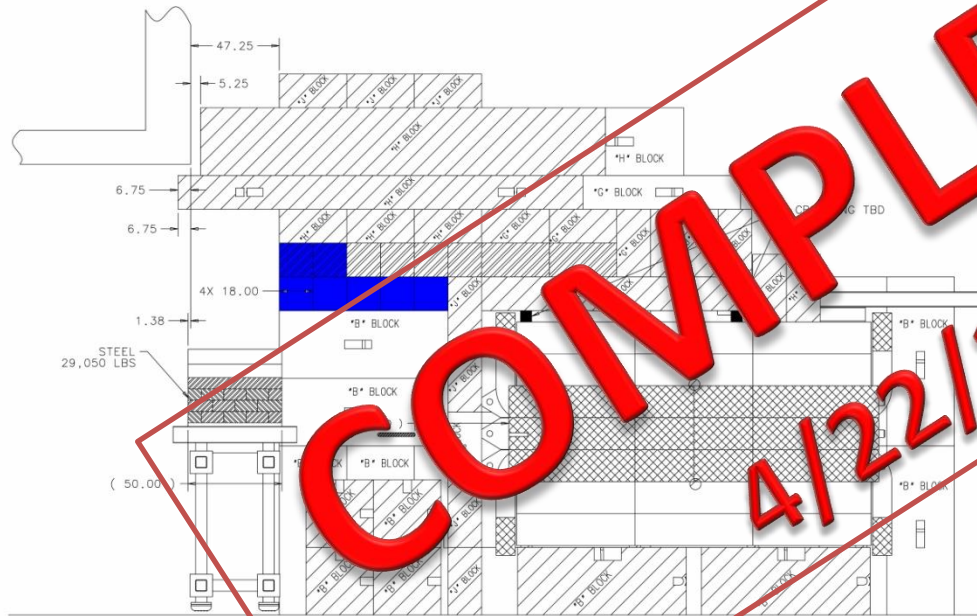
Install first delivered
steel pieces and E
blocks (2)

Week 5

Re Install target table

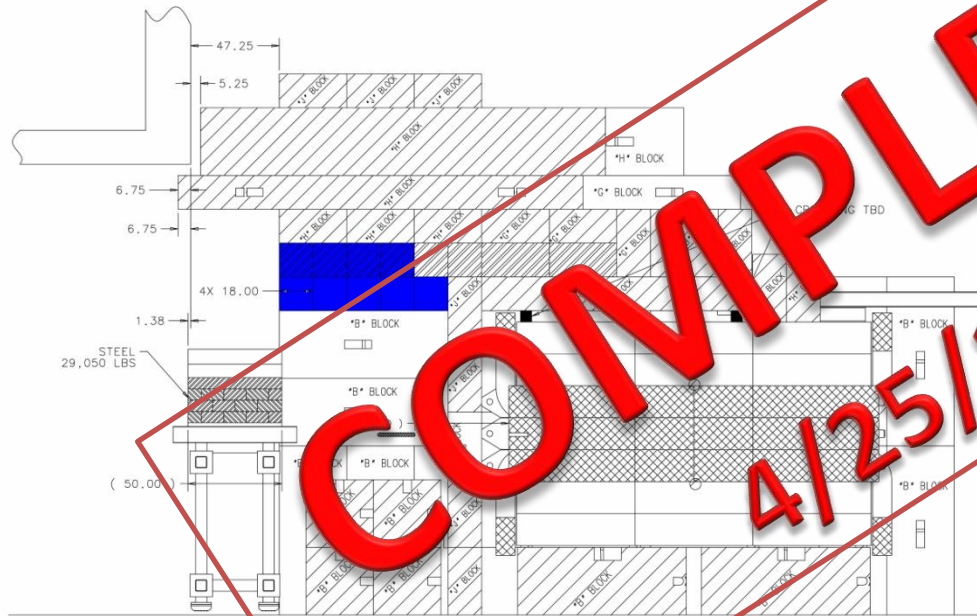


Week 3



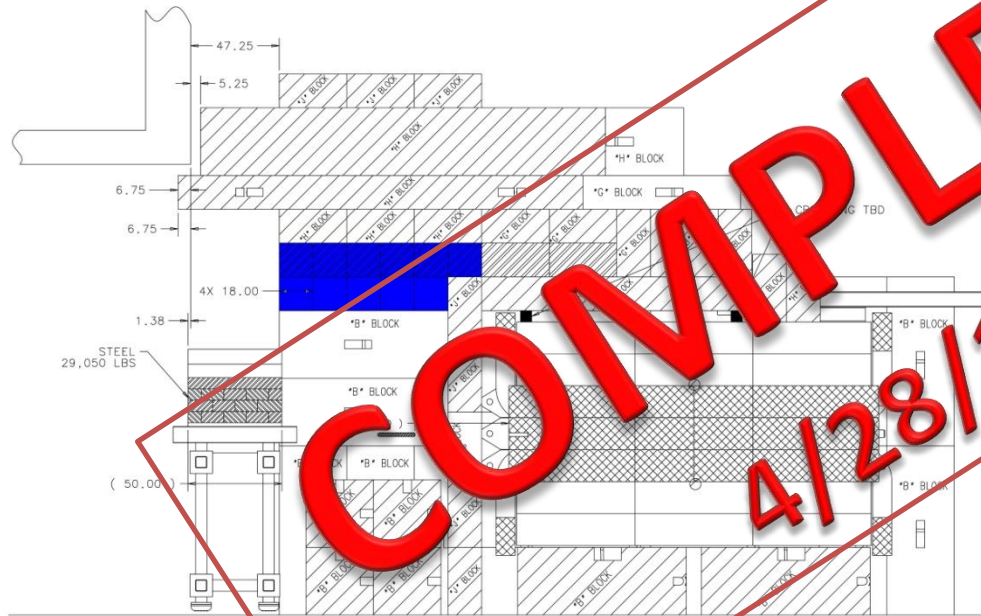
Place steel
across target
cave

Week 3



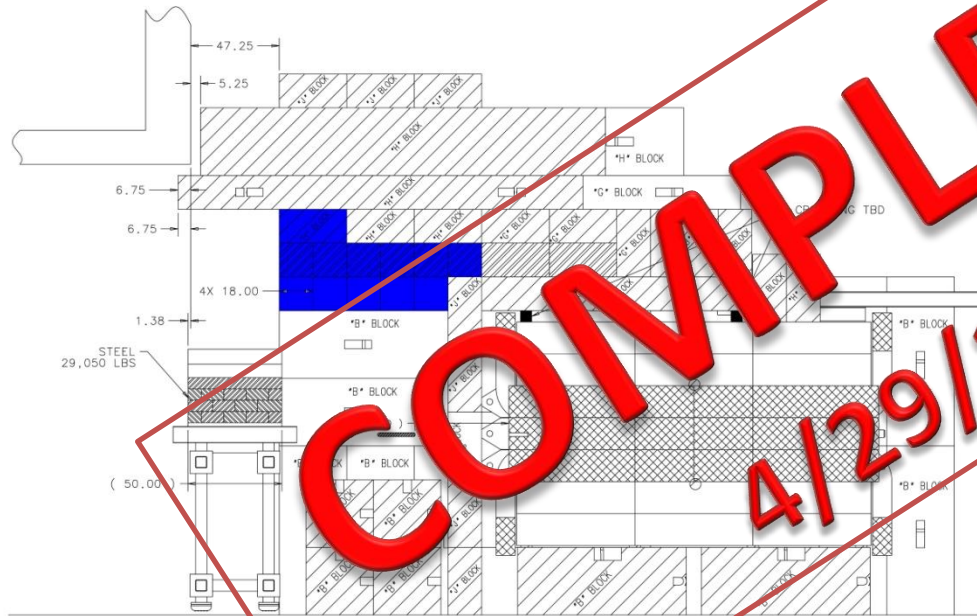
Place steel
across target
cave

Week 4



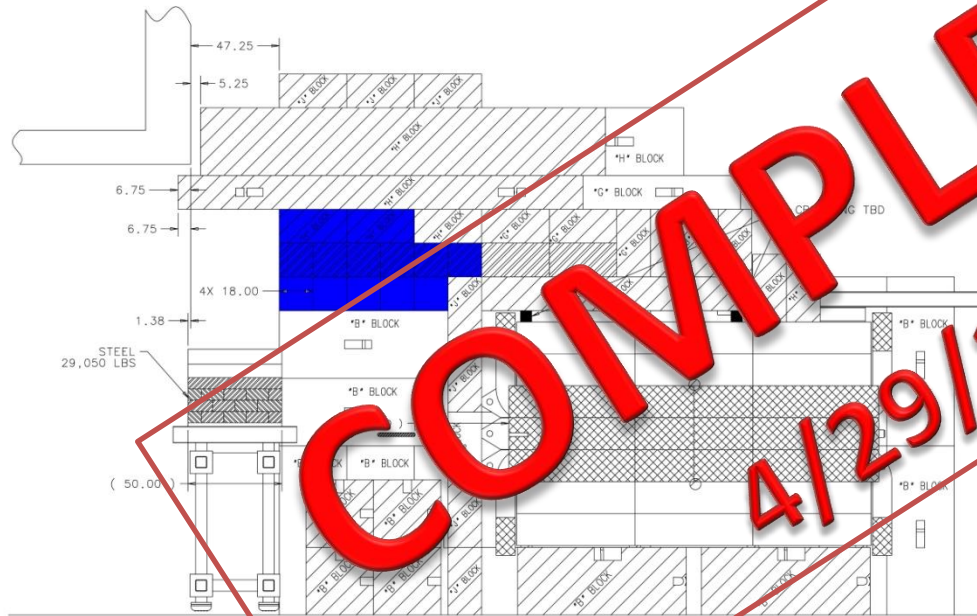
Place steel
across target
cave

Week 4



Place 1 H block

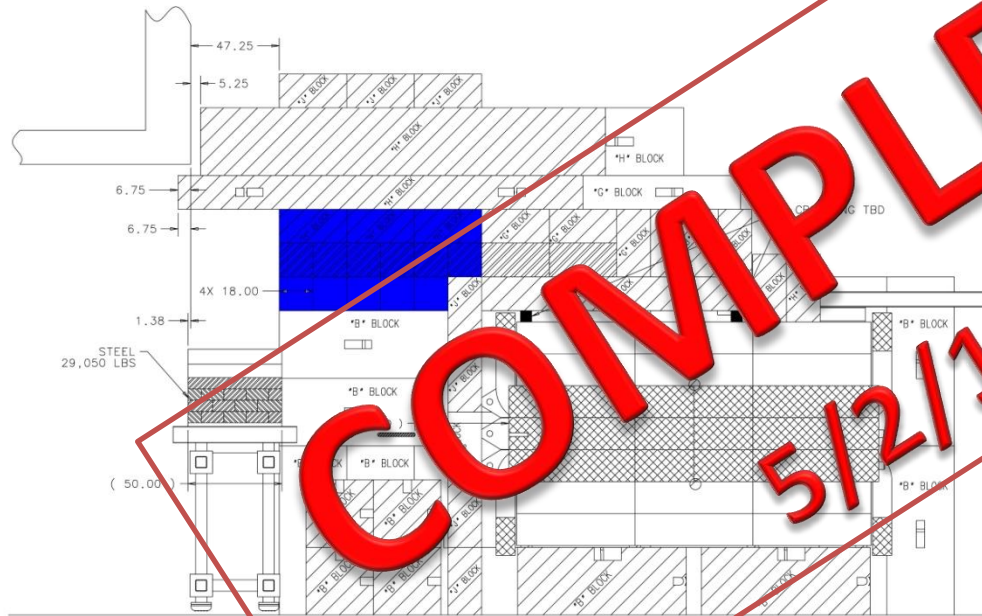
Week 4



Place 1 H block

Week 4

Place 1 H block



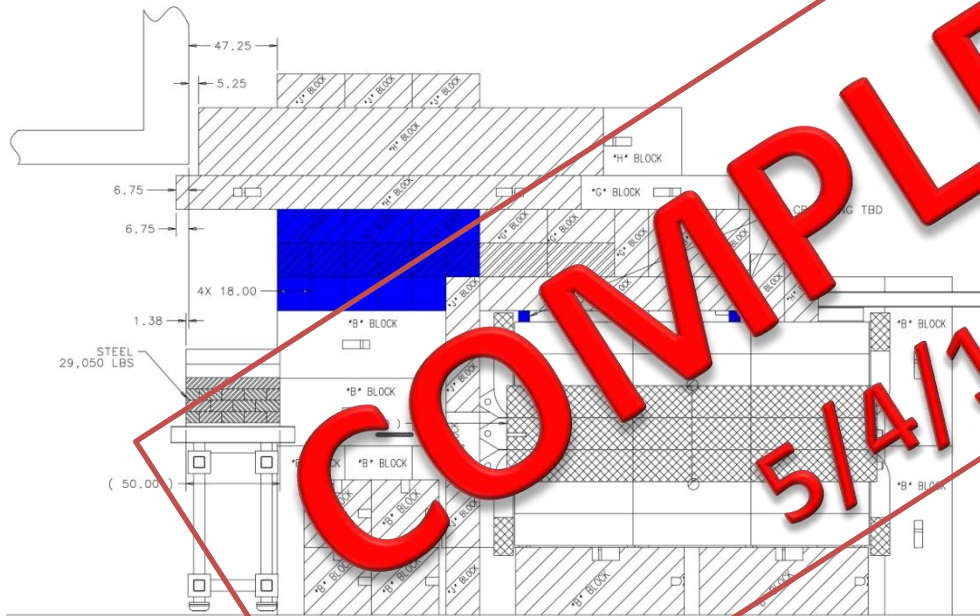
Week 5

COMPLETED

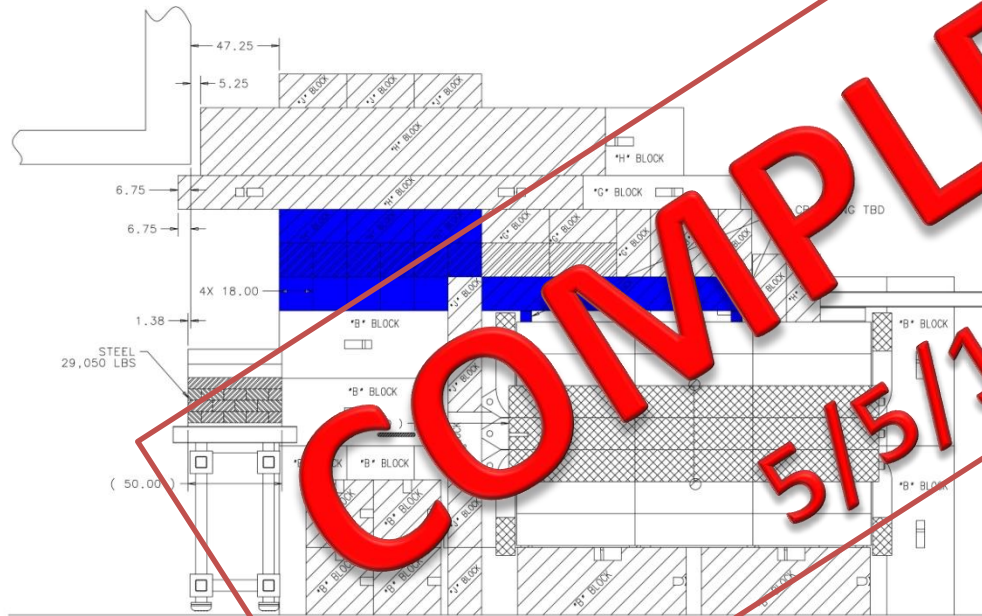
5/4/11

Place top

~~Place shims on
top of FMag~~

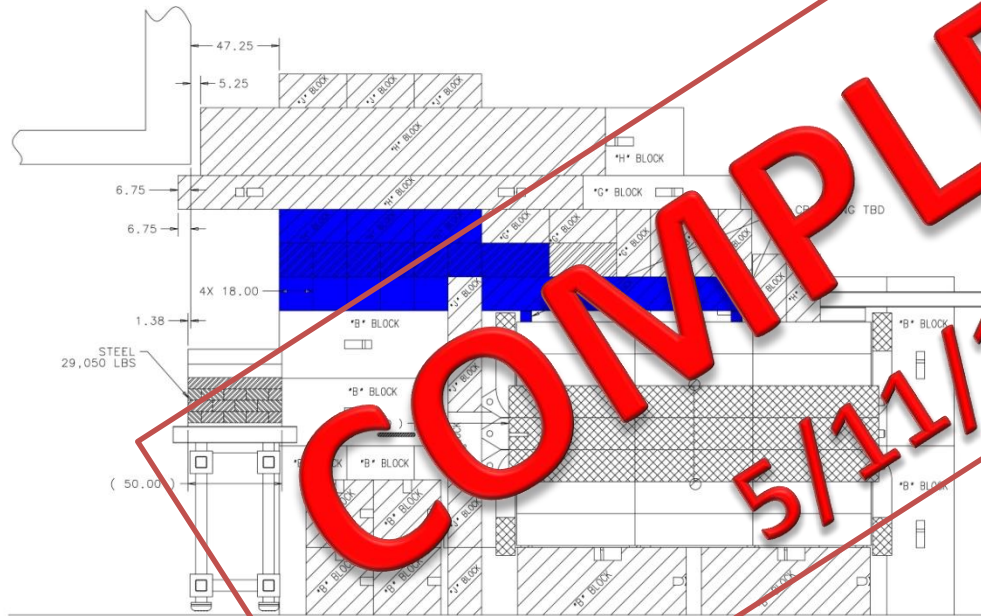


Week 5



Install 6 J blocks

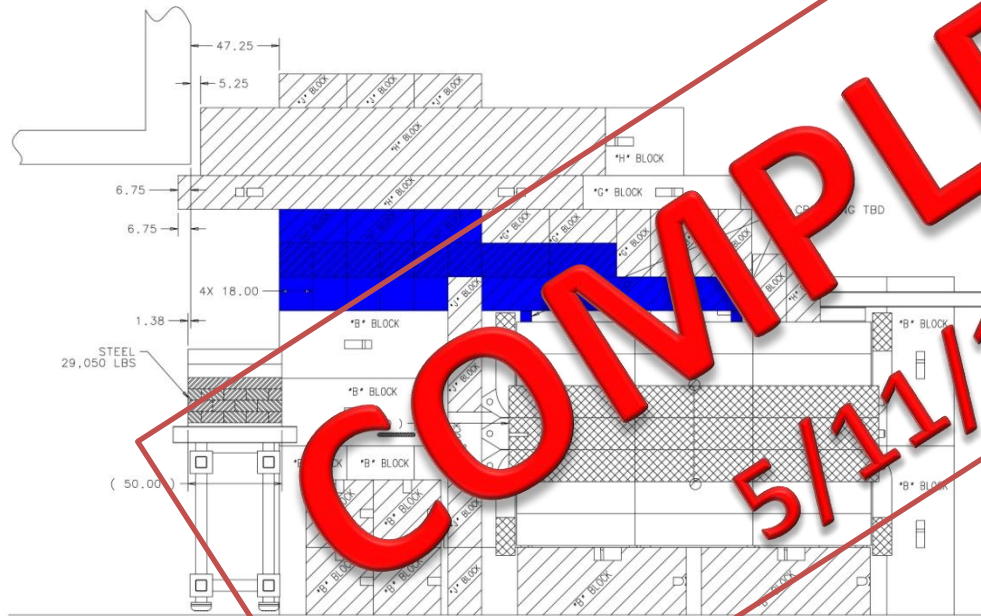
Week 6



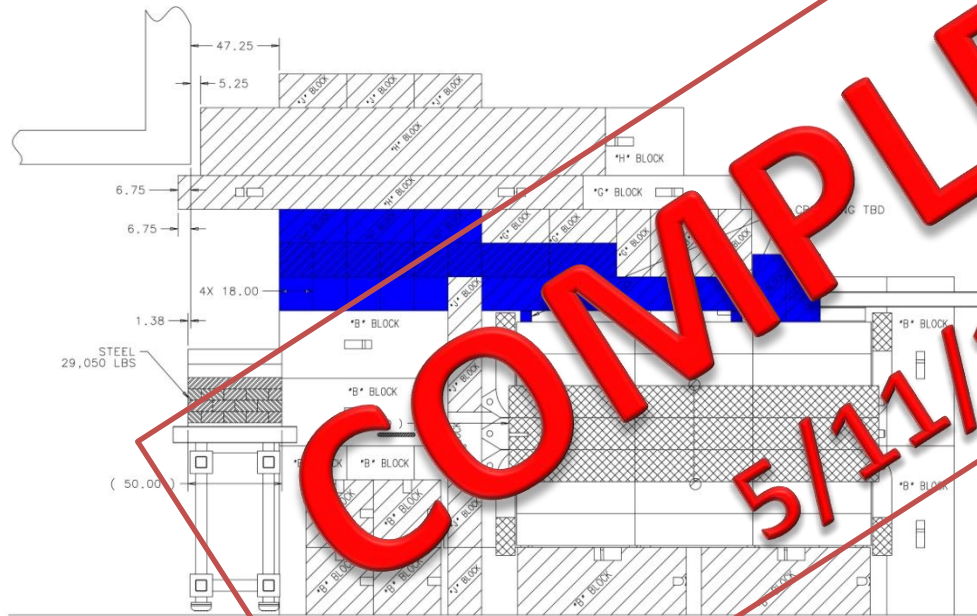
Install Steel

Week 6

Install Steel

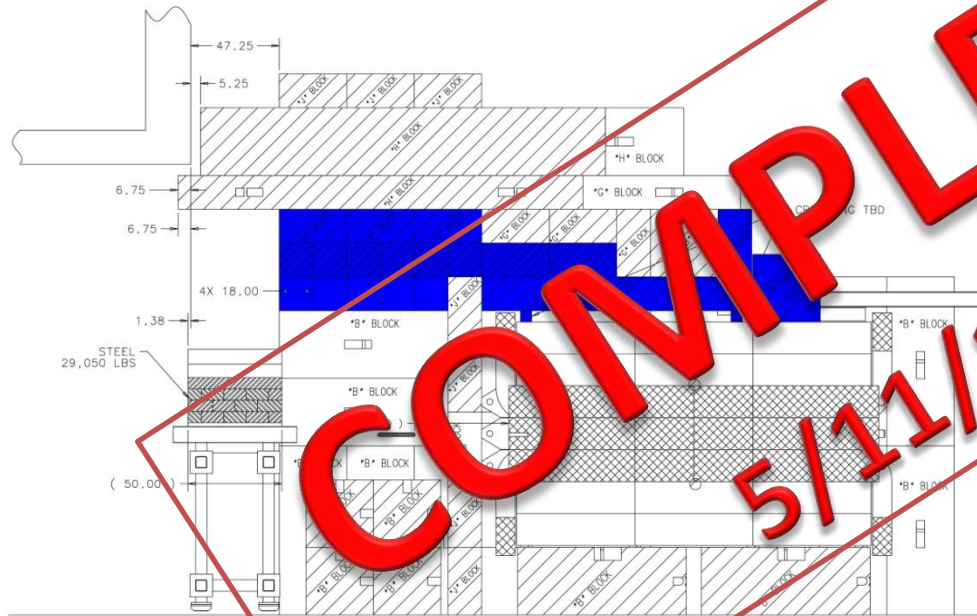


Week 6



Place 2 H blocks

Week 6



Place 1 G block

Week 6



Place 1 G block

Week 6



Place 1 G block

Week 6

A technical drawing of a building floor plan, likely a section through a wall or partition. The drawing shows various rooms and corridors, with walls and doors indicated by lines and hatching. A large, bold, red 3D-style stamp reading "COMPLETE" is superimposed diagonally across the center of the drawing. Below the stamp, the date "5/11/11" is also stamped in a similar red 3D style. The word "Place" is partially visible on the right side of the image. The drawing includes labels such as "H* BLOCK", "G* BLOCK", "B* BLOCK", and "C* BLOCK" in various rooms. There is also a label "CC* BLOCK TBD" in the center. The drawing is a black and white line drawing with some areas filled with blue hatching.

Place 1 ~~G~~ block

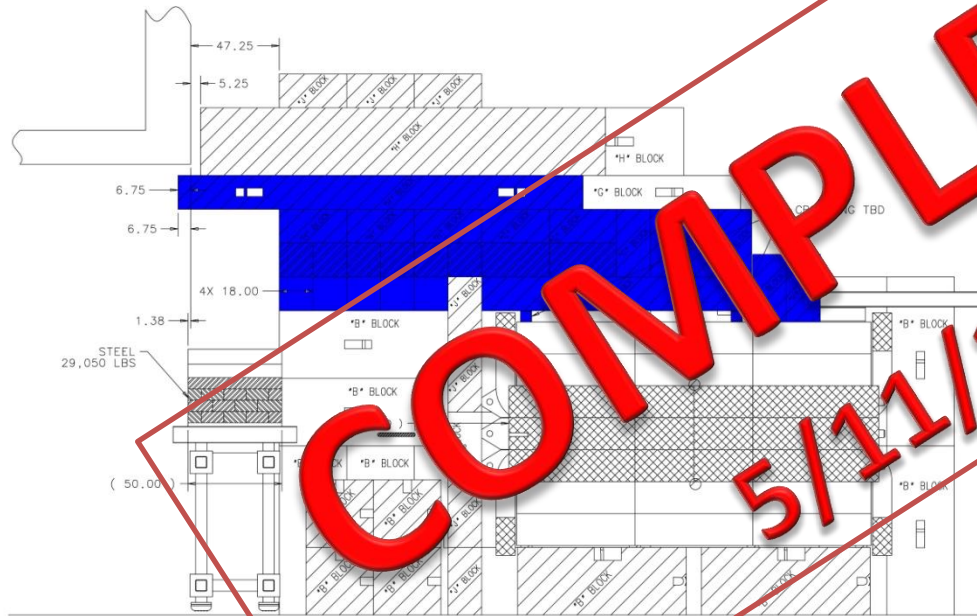


Week 6



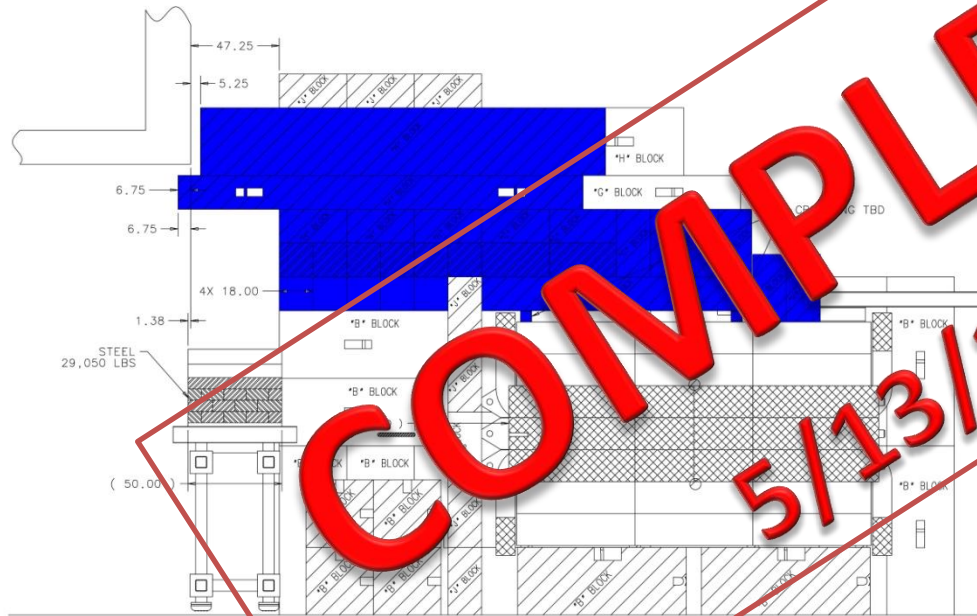
Place 3 B blocks

Week 6



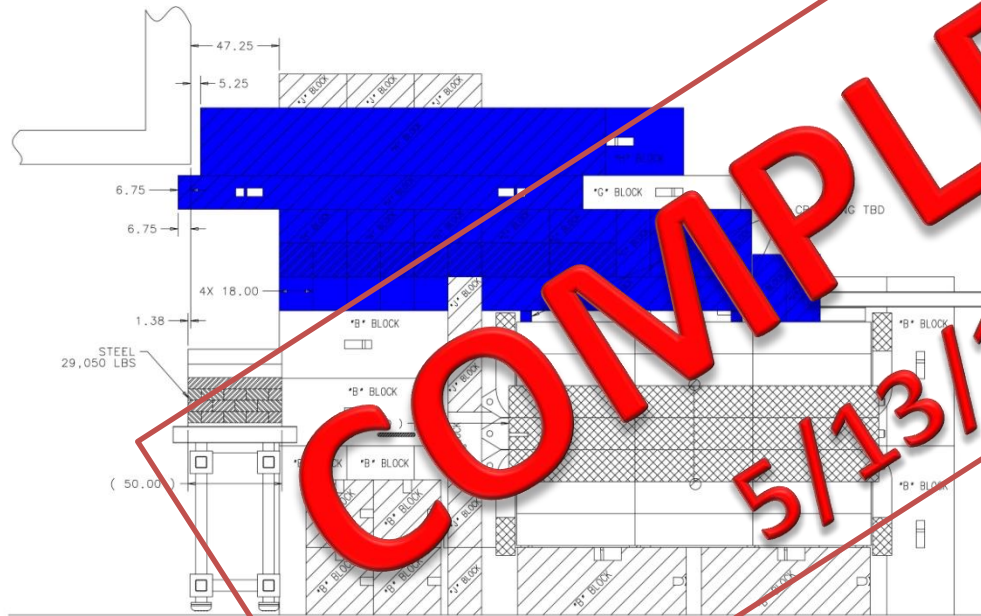
Place 9 H blocks

Week 6



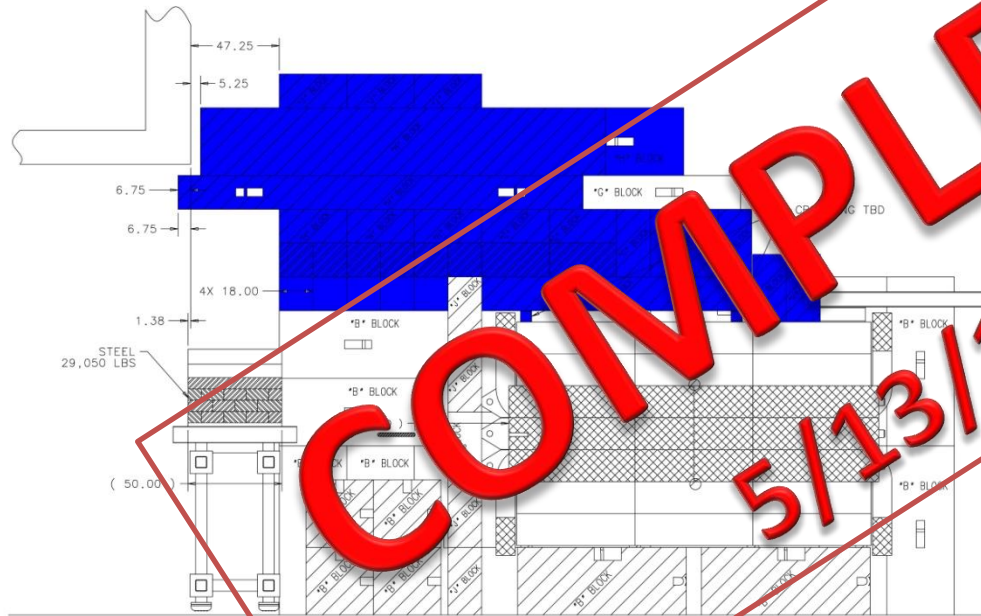
Place 7 H blocks

Week 6



Place 4 H blocks

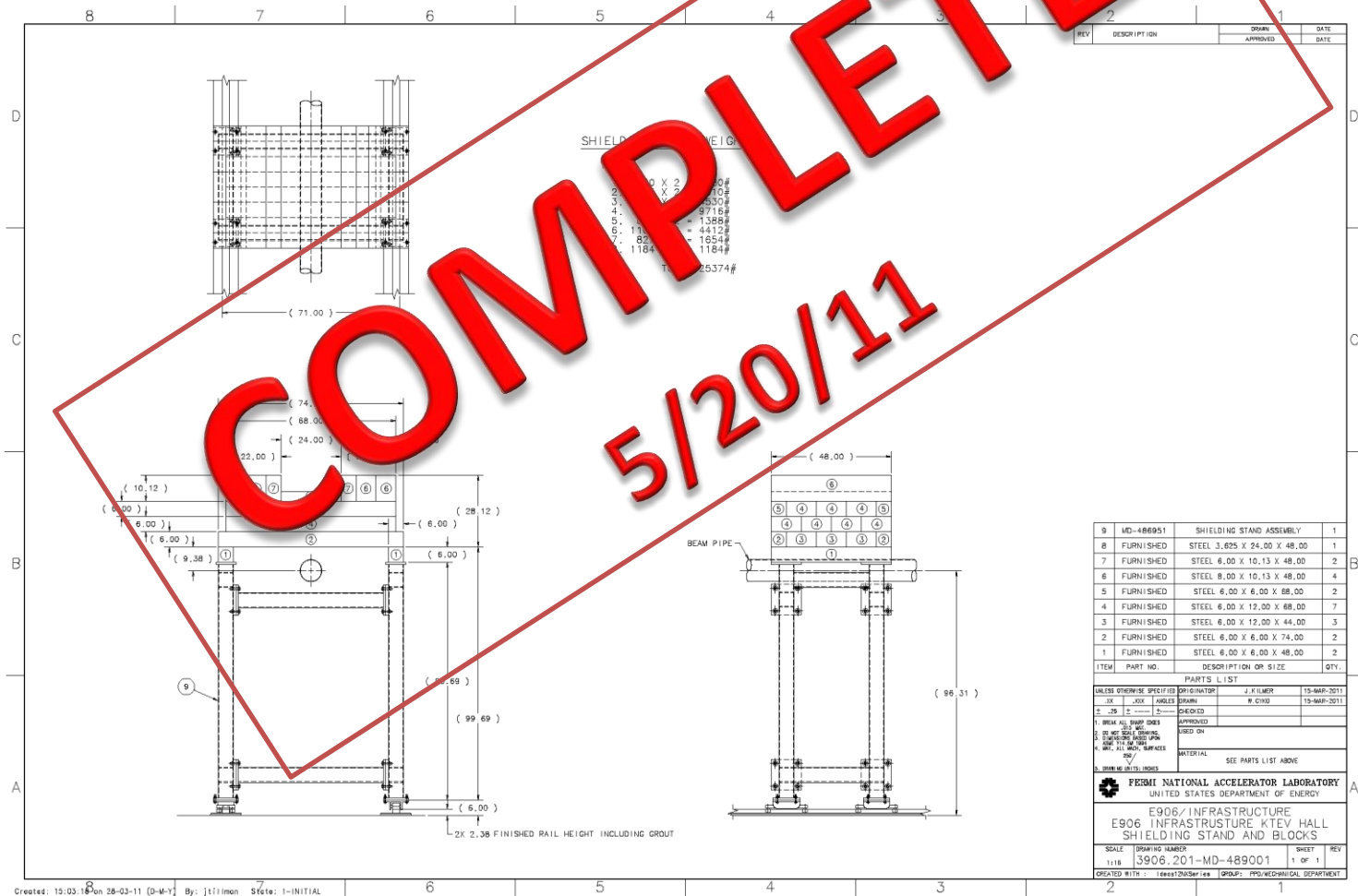
Week 6



Place 3 J blocks

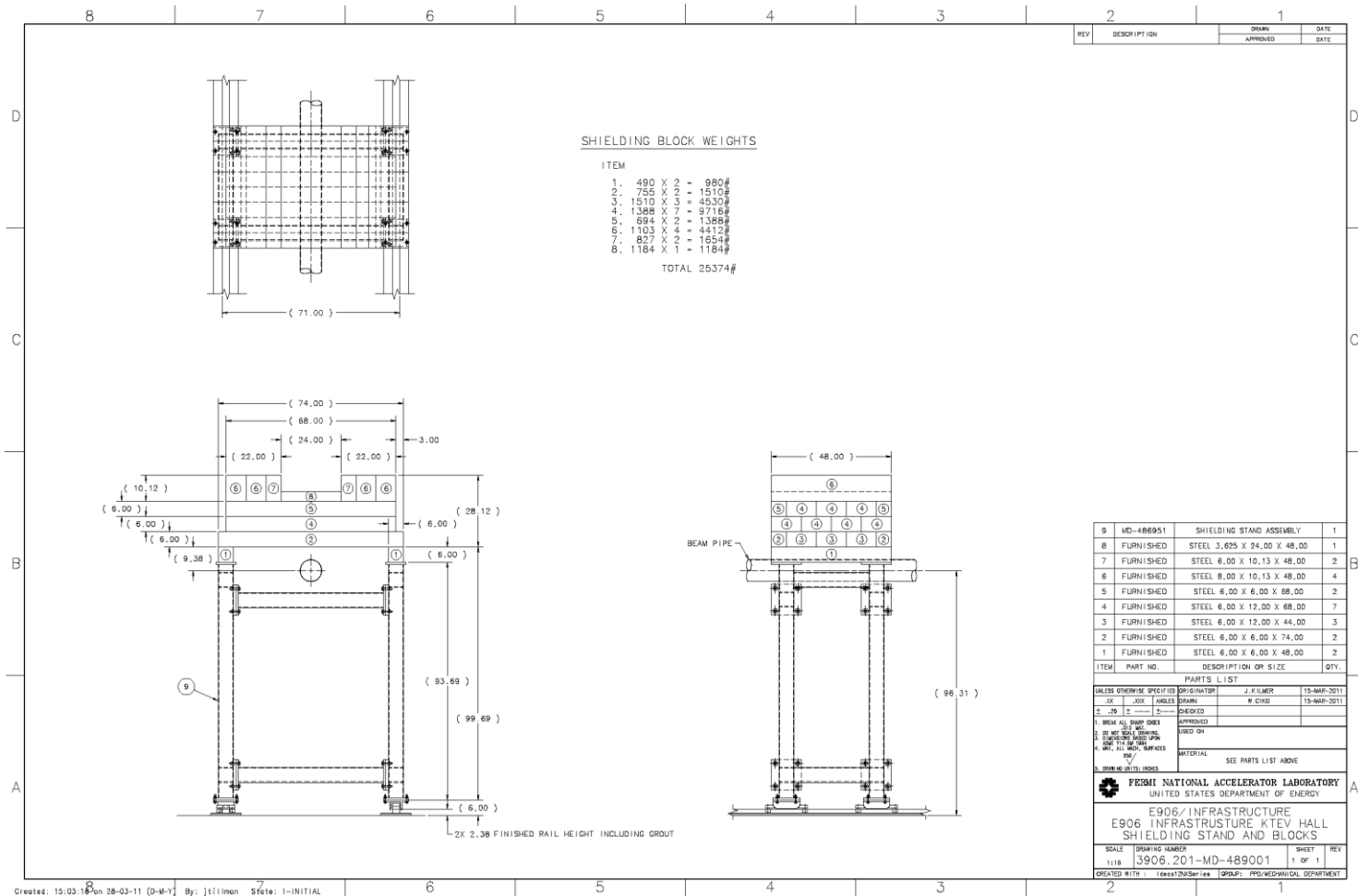
Week 7

Build Shielding Cart



Week 8

Build Shielding Shell



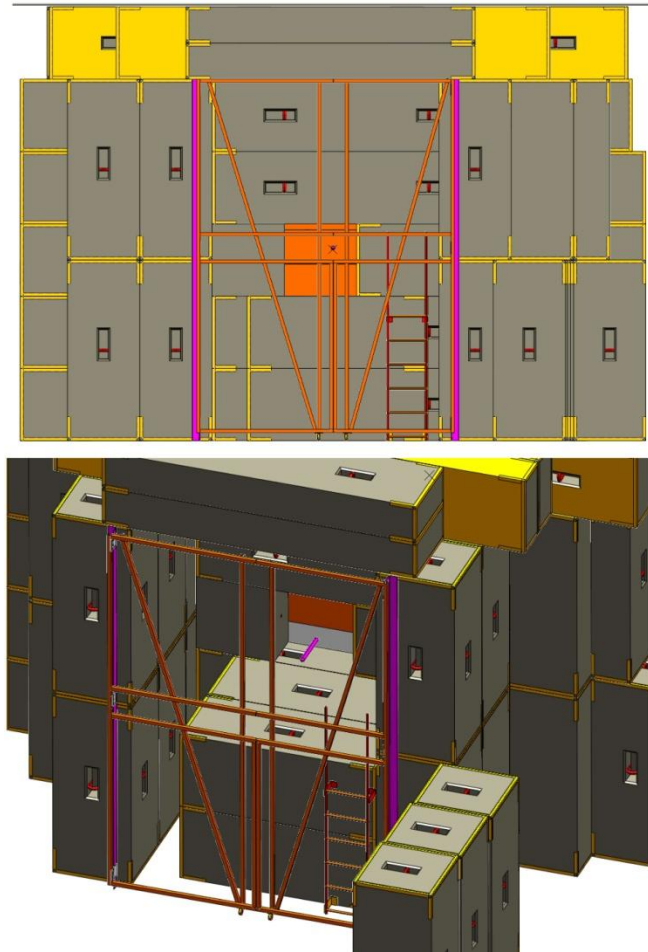
Week 8

Re Install Beampipe

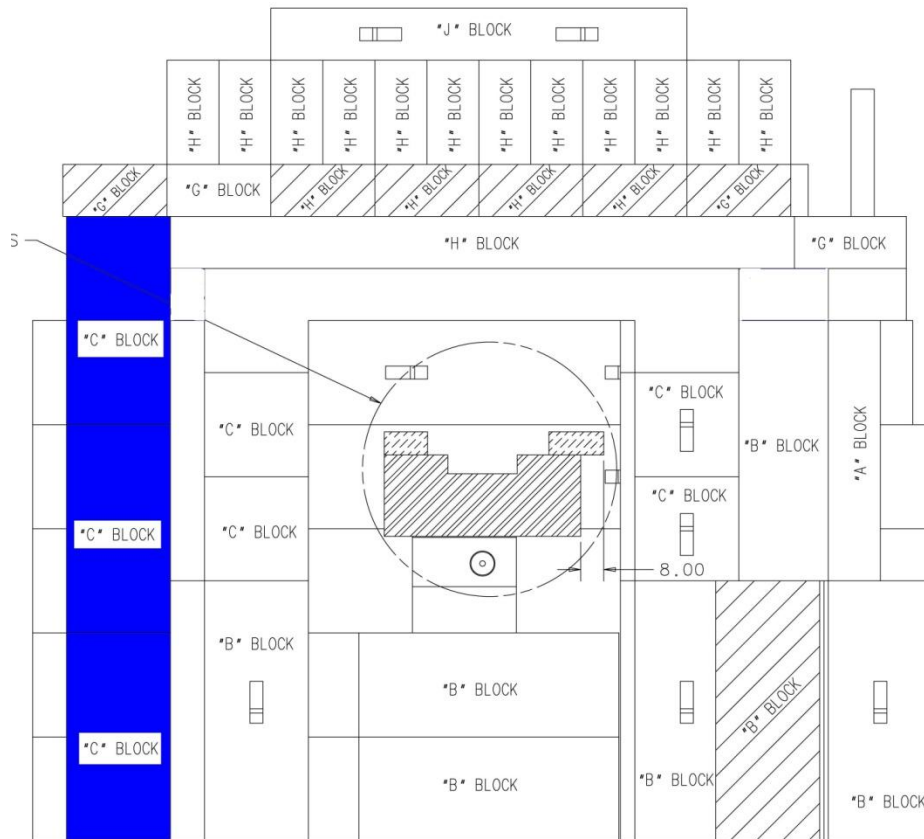


Week 8

Install modified barn
doors



Week 8



Install column of C blocks (3)

Week 8

Last G Block placed

